



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on April 23, 2001.

Signature

Applicant : Kenneth W. Baun, et al.  
Application No.: 09/551,332  
Filed : April 18, 2000  
Title : FULLY AUTOMATED TELESCOPE SYSTEM  
WITH DISTRIBUTED INTELLIGENCE

Grp./Div. : 2872  
Examiner : WINSTEDT, J.

Docket No. : 12187-19/JWE

Box Applications  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7680  
Newport Beach, CA 92660-6441  
April 23, 2001

Enclosed is an amendment to the above-identified application.

FEE CALCULATIONS						
ITEM		Claims Remaining After Amendment	Highest Number Paid For	Excess Claims X Rate	SUBTOTAL	FEE
A	TOTAL CLAIMS	43	20	23 x \$9.00	207.00	\$ 207.00
B	INDEPENDENT CLAIMS	6	3	3 x \$40.00	120.00	\$ 120.00
C	SMALL ENTITY FEE = A + B LARGE ENTITY FEE = 2 x (A + B)					\$ 654.00
D	MULTIPLE DEPENDENT CLAIMS FEE ***		SMALL ENTITY FEE = \$ 135.00 LARGE ENTITY FEE = \$ 270.00			\$ *
E	TOTAL FILING FEE					\$ 981.00
F	NO ADDITIONAL FEE REQUIRED ****		IF NO FEE REQUIRED INSERT "0"			\$ *
List Independent Claims : 54, 61, 69, 75, 77, 89						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS RE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

X Attached is our check for \$981.00 to pay the fees calculated above.

**Amendment Transmittal Letter**  
**Application No. 12187-19/JWE**

☐ A petition for Extension of Time and the required fee are enclosed.

☐ Other enclosures:

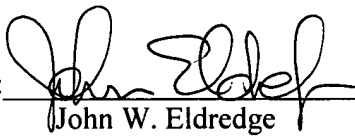
☒ The Commissioner is hereby authorized to treat any concurrent or future reply, requiring a petition for an extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

☒ The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 501329. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Please address all correspondence to **STRADLING YOCCA CARLSON & RAUTH,**  
**IP Department, 660 Newport Center Drive, Suite 1600, P.O. Box 7680, Newport Beach,**  
**California 92660-6441.**

Respectfully submitted,

STRADLING YOCCA CARLSON & RAUTH

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JWE/mg



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*Patricia Meade*

Signature

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Client Matter No. : 12187-19/JWE

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AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7680  
Newport Beach, CA 92660-6441  
April 23, 2001

Commissioner:

In response to the Office Action dated March 20, 2001, please amend the above-identified patent application as follows:

IN THE CLAIMS

Please cancel claims 6-14 and 20-24. Please add claims 54-76 as follows:

Sub  
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--54. An automated telescope system of the type including a telescope mounted for rotation about two substantially orthogonal axes, the automated telescope system comprising:  
first and second motor portions, each coupled to rotate the telescope about a respective one of the axes, each motor portion including:  
a motor having a rotatable shaft;  
an incremental encoder coupled to the motor shaft, the encoder outputting signals corresponding to an amount of movement of its respective motor; and

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02 FC:102

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